

CD11b CD11c CD11b CD11c CD11b CD11c CD11b CD11c CD11b CD11c

CD	TF-GT--VIL	LSVLASYHGF	NLDVEEPTIF	QEDAGGGFGQS	WVQFGGSRLV	47
CD11b	MA-LR--VIL	LTALTLCRGF	NLDTENAMTF	QENARGFGQS	WVQLQGSRVV	47
CD11c	MTRTRAALL	FTALATSLGF	NLDTEELTAF	RVD SAGFGQS	WVQYANSWVV	50
CD	VGAPLEVVA	NQTGRLYDCA	AATGMCOPIP	LHIRPEAVNM	SLGLTLAAST	97
CD11b	VGAPQEIVAA	NORGSLYQCD	YSTGSCEPIR	LQVPVEAVNM	SLGLSLAATT	97
CD11c	VGAPQKIIAA	NQIIGGLYQCG	YSTGACEPIG	LQVPPEAVNM	SLGLSLAATT	100
CD	NGSRLLACGP	TLHRVCGENS	YSKGSCILLG	SR-WEIQTIV	PDATPECPHQ	146
CD11b	SPPOLLACGP	TVHQTCSENT	YWKGLCFLFG	SNLROOPQKF	PEALRGCPQE	147
CD11c	SPPSLLACGP	TVHHECGRNM	YLTGLCFLIG	PT--QLTORL	PVSROECPRQ	148
CD	EMDIVFLIDG	SGSIDQNDFN	QMKGFWQAVM	GOFEGTDTLF	ALMQYSNLK	196
CD11b	DSDIAFLIDG	SGSTIPHDFR	RMKEFVSTM	EQLKKSKTLF	SLHQYSEEFR	197
CD11c	EODIVFLIDG	SGSISSRNFA	TMMNFVRAVI	SQFORPSTQF	SLMqFSNKFQ	198
CD	IHFIFTQFRT	SPSQOSSLVDP	IVALKGLTFT	ATGILTWTQ	LFHIIKNGARK	246
CD11b	IHFIFTKFEFQN	NPNPNSLKVKP	ITQLLGRHTT	ATGIRKVRE	LFNITTINGARK	247
CD11c	THFTFFEEFRR	TSNPLSLLAS	VHQLQGFTYT	ATAIQNWVR	LFHASYGARR	248
CD	SAKKILIVIT	DGOKYKDPLE	YSDVIPQAEK	AGIIRYAIGV	GHAFQGPTAR	296
CD11b	NAFKILWIT	DGEKFGDPLG	YEDVIPEADR	EGVIRYVIGV	GDAFRSEKSR	297
CD11c	DAIKILIVIT	DGKKEGDSL	YKDVIPMADA	AGIIRYAIGV	GLAFQNRNSW	298

FIGURE 1A

CD11B	^{aD}	QELNTISSAP PODHIVFKVDN FAALGSIOKO LOEKIYAVEG TOSRASSSFQ	346
CD11C		KELNDIASKP PRDHVFQVN FEALKTIONQ LREKIFAIEG TQTGSSSFE	347
		FDALKDIONQ LKEKIFAIEG TETISSSFE	348
CD11B	^{aD}	HEMSQEKFST ALTMGFLGL AVGFSFSWSGG AFLYPNMSP TFINMSQENV	396
CD11C		HEMSQEKFSA AITSNGPLLS TVGSYDWAGG VFLYTSKEKS TFINMTRVDS	397
		LEMAQEKFSA VFTPDPVLG AVGSFTWSGG AFLYPNMSP TFINMSQENV	398
CD11B	^{aD}	DMRDSYLGY S TELALWKGYQ NLVLGAPRYQ HTGKAVIFTQ VSROWRKAE	446
CD11C		DMNDAYLGYA AAIILRHRVQ SLVLGAPRYQ HIGLVAMFRO NTGMWESNAN	447
		DMRDSYLGY S TELALWKGYQ SLVLGAPRYQ HIGKAVIFIQ VSROWRKAE	448
CD11B	^{aD}	VTGTOIGSYF GASLCSDV D SDGSTDLILI GAPHYYEQTR GGQVSVCPLP	496
CD11C		VKGTOIGAYF GASLCSDV D SNGSTDIVLI GAPHYYEQTR GGQVSVCPLP	497
		VIGTOIGSYF GASLCSDV D DGSTDIVLI GAPHYYEQTR GGQVSVCPLP	498
CD11B	^{aD}	RGORVQWQCD AVLGEQGHP WGRFGAALT V LGDVNEDKLJ DVAGAPGEQ	546
CD11C		RGORARWQCD AVLGEQGQP WGRFGAALT V LGDVNGDKLT DVAGAPGEE	547
		RGWRRRW-CD AVLGEQGHP WGRFGAALT V LGDVNGDKLT DVAGAPGEE	547
CD11B	^{aD}	ENRGAVYLFH GASESGISPS HSQRIASSOL SPRLQYFGOA LSGGDLTOD	596
CD11C		DNRGAVYLFH GTSGSGISPS HSQRIAGSKL SPRLQYFGOS LSGGDLTMD	597
		ENRGAVYLFH GVLGPSISPS HSQRIAGSOL SSRLQYFGOA LSGGDLTOD	597

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"D	CD11b	GMDLAVGAR GOVLLRLSLP VLKVGYAMRF SPVEVAKAVY RCWEEKPSAL	646
	CD11c	GLVDLTVGAQ GHVLLRLSQP VLRVKAIMEF NPREVARNVF ECNDQVVKGX	647
		GLVDLAVGAR GOVLLRLTRP VLWGVSMQF IPAEIPRSAF ECREQVSEQ	647
"D	CD11b	EAGDATVCLT IOKSSLDDQL- -GDIQSSVRF DLALDPGRLT SRAIFNETKIN	694
	CD11c	EAGEVRVCLH YOKSTRDRRLR EGOIQSIVTY DLALDSGRPH SRAVFNETKIN	697
		TIVOSNICLY IDKRSKWNLLG SRDLOSSVTL DLALAPGRILS PRAIFQETKIN	697
"D	CD11b	PTLTTRKTLG LGIHCTEKL LLPCDVEDVV SPIIHLNFS LYREPIPSPO	744
	CD11c	STRRQTOVLG LTOTCETLKL QLPNCIEDPV SPIVLRLNFS LYGTPLSAFG	747
		RSLSRVRLG LKAHCENFNL LLPSCVEDSV IPIIIRLNFT LYGKPLLAFR	747
"D	CD11b	NLRPVLAGS QDLFTASLPF EKNCGODGLC EGDLGVTLSF SGLOATLTVGS	794
	CD11c	NLRPVLAEDA ORLFTALFPF EKNCGNNDNC OODLSITFSF MSLDCLVVGG	797
		NLRPHIALA QRYFTASLPF EKNCGADHIC ODNLGISFSF PGLKSSLVGS	797
"D	CD11b	SLEINVIVTV WNGEDSYGT VVSLYYPAGL SHRRVSGAQK OPHOSALRLA	844
	CD11c	PREFNVTVV RNDGEDSYRT QVTFFFPLDL SYRKYSTLQN QRSQRSWRLA	847
		NLELNAEVMV WNDGEDSYGT TITFSHPAGL SYRYVAEGOK OGOLRSLHLT	847
"D	CD11b	CETVPTED-- EGLRSSRCSY NHPIFHEGSN GTFIVTFDVS Y----KATLG	888
	CD11c	CEASASSTEVS GALKSTSCSI NHPIFPENSE ----VTFNIT FDVDSKASLG	893
		CCSA-PVGSO GTW-STSCRI NHLIFRGGAQ ----ITFLAT FDVSPKAVGL	891

FIGURE 1C

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"D	CD11B	DRMLURASAS SENNIKASSSK ATFOLELPVK YAVYTMISRO EESTKYFNFA NKLLKANVT SENNMPRTNK TEFOLELPVK YAVYMWVTSH GSTTKYLNFT DRLLLIAWS SENNIPRTSK TIFOLELPVK YAVYIVVSSH EQFTKYLNFS	938 943 941
"D	CD11B	TS-DEKKMKE AEHRYRVNNL SORDLAISIN FWVPVLLNGV AWWDVVMEAP AS-ENTS-RV MOHOYQVSNL GORSPLISLV FLVPVRLNQT VIWDRPQVTF CD11C ESEEKES-HV AMHRYQVNNL GORDLPVSIN FWVPVELNQE AWMDVEVSH	987 991 990
"D	CD11B	SOSLPP--CVS ERKPPQHSDF LTOIISRSPML DCSIADCLQF RCDVPSFSVQ SENLSSTCHT KERLPSHSDF LAELRKAPVY NCSIAVCQRI QCDIPFFG1Q CD11C PQNPSLRCSS EKIAPPASDF LAHIQKNPVL DCSTIAGCLRQ RCDVPSFSVQ	1035 1041 1040
"D	CD11B	EELDFTLKGN LSFGWVRETL OKKVLYVSA EITFDTSVYS QLPGQEAFMR EEFNATLKGN LSFDWYIKTS HHHLILIVSTA EILFNDSVFT LLPGOGAFVR CD11C EELDFTLKGN LSFGWVROIL OKKVSWSVA EIIFDTSVYS QLPGQEAFMR	1085 1091 1090
"D	CD11B	AQMEMVLEED EVYNAIPIIM GSSVGALLI ALITATLYKL GFFKRHYKEM SOTETKVEPF EVPNPLPLIV GSSVGGLLL ALITAALYKL GFFKRQYKDM CD11C AQTTIVLEKY KVHHNPIPLIV GSSIGGLLL ALITAVLYKV GFFKRQYKEM	1135 1141 1140
"D	CD11B	LEDKPED--- -----TATFS GDDFSCVAPH VPLS M---SEG--- -----GP GAE-----PQ ----- CD11C M---EEANGQ IAPENGT--Q TPS-----PP SEK	1161 1153 1163

FIGURE 10